Jameco Part number 148048

COPAL CO., LTD.

Specifications for LC37F-177B

1, Rated voltage	12 VDC
2, Rated load	50 gcm
3, Radial load	Less than 800g at 4mm from shaft end
4, Weight	Approx. 100g
5, Shaft eccentricity	Less than 0.04mm at 4mm from shaft end (Dial gage)
6, Axial play	Less than 0.5mm at 100g
7, Radial play	Less than 0.04mm at 4mm from shaft end at 100g
8, Rated speed	2,340 rpm (Under control)
9, Rated current	Less than 560 mA
10, No load current	Less than 220 mA
11, No load speed	7,800 ± 15% rpm
12, Stall torque	Min. 145 gcm (at 12VDC)
13, Stall current	Less than 2,200 mA (at 12VDC)
14, Insulated resistance	Min. 10 M Ù DC 50 VM between terminals and motor-case
15, Dielectric strength	Durable for a minute at DC 50 V between terminals and motor-case.

8, Rated speed :	5,500 rpm (Not under control) ± 10%

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